EDUCATION

Volume 110 FALL 1989 Number 1

Guided Imagery: The Quest for a Science
Part I: Imagery Origins ..... *Akhter Ahsen* 2

Guided Imagery: The Quest for a Science
Part II: The Dream House ..... *Akhter Ahsen* 17

Guided Imagery: The Quest for a Science
Part III: Learning Ability and Disability ..... *Akhter Ahsen* 25

Enhancing Guided Mental Imagery Scripts Utilized in the Classroom
..... *Walter J. Wheatley, E. Nick Maddox, and William P. Anthony* 33

Guided Imagery to Depict Disharmony in the Neural Functioning of Persons Involved in Psychological Therapy ..... *Russell N. Cassel, Ed.D. and Brian R. Costello* 40

Subliminal Self-Esteem Enhancement in Adult Type A Males
..... *Laurence Doche-Budzynski and Thomas H. Budzynski* 50

Substitute Reinforcement and Sublimation in Concept Formation .... *John K. Meyer* 56

The Physician and the Poor: A Study of Expressed Willingness to Serve the Indigent Patient—A Twenty-five Year Longitudinal Study
..... *Joseph A. Barney, Janet Fredericks, Marcel Fredericks, Patricia Robinson* 61

Teacher Burnout and Effectiveness: A Case Study ..... *Joan Huston* 70

Engaging the Cognitive and Affective Processes of the Learner
..... *William F. White* 79

Democratic Aims of Education—Revisited ..... *Beatryce T. Newton* 87

A Study of Helping Behavior Among Grade School Children, Junior High Children and College Adults ..... *Colleen Kelly and Jonathan Kahane* 94

Improving the Feedback Ability of Teacher Trainees
..... *Dennis K. Landin, Andrew Hawkins, Edward Herbert and Dave Cutton* 98

Classroom Teachers and Physical Education: What They are Doing and How They Feel About It ..... *Nell Faucette and Pat Patterson* 108

From Trait to Transformation: The Evolution of Leadership Theories
..... *Horace E. Johns and H. Ronald Moser* 115

Dealing with Dropouts: A Review of the Literature and Preliminary Findings
..... *Robert F. Kronick, Jerome Morton, Lydia Peterson and Gina Smith* 123

A Comparison Between the Behavior of Effective Principals and Effective Teachers
..... *Stephen C. Coulon and Russell J. Quaglia* 130

Microcomputers and the Educational Media Curriculum: It's Merger Time
..... *John G. Baylor and Richard L. Daughenbaugh* 137

EDUCATION

Volume 110 WINTER 1989 Number 2

On the Problem of Determinism in Psychology Presentation at International Congress of Psychology Sydney, Australia, August 28, 1988 ..... *B. F. Lomov* 146

Teaching Physics at Secondary School ..... *Marina Misyuchenko* 153

A View of Curriculum as Opportunities to Learn: An Examination of Curriculum Enactment ..... *Eva Weisz* 155

Criteria for Tenure and Promotion Decisions ..... *David L. Groves* 162

New Concept of Soviet School Education ..... *Anna Nikolayeva* 169

The Teacher Career Ladder Program: Georgia Teachers' Stance ..... *Emogene S. Middleton* 170

Alcohol Knowledge and Drinking Patterns of Nursing Students Over Time ..... *Ruth C. Engs and David J. Hanson* 179

The Role of Social Support in Moderating the Stress that First-Year Graduate Students Experience ..... *Timothy J. Lawson and Ann Fuehrer* 186

Faculty Perceptions of Advisory Committee Effectiveness at a Two-Year College ..... *Mary Ann Days and Richard E. Brogdon* 194

Some Thoughts on Motivating Students ..... *Joycelyn G. Parish and Thomas S. Parish* 199

Cystic Fibrosis: An Introduction and the Role of School Personnel ..... *Anthony W. Coe* 202

American Public School Ideologies: A Need for Reform? ..... *Sharon A. Raver* 209

Education with a bang ..... *R. C. W. Davis* 216

Science Resource Centers for Middle and Junior High Schools ..... *Ray D. Bowman* 217

Examining the ACT Data of Kansas College Students for Education and 17 Other Academic Areas ..... *Robert J. Mattox and Loren Tompkins* 223

Current Status of Middle/Junior High School Certification: A National Perspective ..... *Edward L. Shaw, Jr.* 231

Use of Three Stakeholder Surveys to Gain School Division Planning Information ..... *James C. Impara, Jim C. Fortune, Wendy O'Neil and Phyllis Runyon* 239

A Family Intervention Strategy of Treating Behaviorally Disturbed Students: A School and Community Agency Effort ..... *Carole A. DeMarco* 251

Education: The Wagon Train to the Stars/It's Time to "Jump Start" Learning Through N.L.P. ..... *David J. Helm* 254

EDUCATION

VOLUME 110 SPRING/1990 NUMBER 3

Up-grading the Problem Solving Skills of Faculty at South Carolina State College, Orangeburg ..... *Samuel D. Stroman* 259

Seeking the Right Stuff: Attitudinal Traits, Personal Style, and Other Affective Variables as Predictors of Exemplary Student Teaching..... *Charles D. Schmitz, Christopher J. Lucas* 270

Creating a Dramatic Script for Dynamic Classroom Learning ..... *Mary Beth Beehner* 283

Strategic Improvement of Elementary Education Programs ..... *Carol Wareing* 289

Workbooks: The Teacher's Choice ..... *Esther Feldman Levary* 294

The Effects of a Primary Prevention Program on Hispanic Children ..... *Efrain Garza Fuentes and John E. LeCapitaine* 298

The Decline in Public Confidence in Education: Can Education Influence Change? ..... *Irene S. Pyszkowski* 304

Curriculum Integration and Interdisciplinary Teaching in a Business School Setting: Dilemmas for Faculty ..... *William T. Hill* 313

The Adjunct College Professor: Honor on Exploitation ..... *Marilyn Robert* 319

Primary Versus Secondary Problems: Some Points Regarding Their Etiology and Remediability ..... *Thomas S. Parish* 321

The Development of Significance in Students Through the Acceptence of Personality, Cognitive and Language Differences ..... *Jerry Aldridge and Milly Cowles* 323

An Analysis of Instructional Goals for Improving School Programs ..... *Robert E. Yager* 326

Pre-Production Planning: A Semiotic Analysis of Selected Educational Children's Television Programs ..... *J. Robert Craig and R. Dwight Wilhelm* 331

Reactions of Children, Parents, and Teachers to Child Sexual Abuse Prevention Programs ..... *Judith D. Pohl and Ann Hazzard* 337

Preparing Future Teachers as Researcher ..... *Karen Neufeld* 345

Aids Education - An Opportunity for Interdisciplinary Networking ..... *Larry D. Farrell and James T. Girvan* 352

Teacher Testing in Arkansas: Further Evidence Relating to the Economic Factors Effecting County Pass Rates ..... *Kenneth E. Galchus* 356

Multiple-Choice Rules Prevent the Selection of Wrong Options in Examinations ..... *Rosemarie K. Kolstad, L. D. Briggs, and Robert A. Kolstad* 360

Expectancy of Success in Competition Against Same and Opposite Sex Opponents ..... *Lynette Silvestri* 364

Substitute Reinforcement: A Major Psychological Source of Creative Capacity ..... *John K. Meyer* 369

Urgently Needed: A New Curriculum for Designing a Suitable Future on Spaceship Earth ..... *Mary E. Clark* 374

Students Perform While Teachers Perfect Their Skills ..... *Henry Mothner* 379

The Law in Relation to Teacher Out of School Behavior .. *Todd A. DeMitchell and Terri A. DeMitchell* 381

Role and Duties of Lead Teachers in Career Ladder Programs ..... *Carolyn Lavely, Neal Berger, Donna Bullock, John Follman, and Jeff Kromrey* 388

Moonlighting: The Economic Reality of Teaching ..... *David Bell* 397

EDUCATION

VOLUME 110 SUMMER/1990 NUMBER 4

Computers in Education: Rear-Vision Thinking or Golden Opportunities for the Future ..... *Keith F. Kennett* 403

The Prospect for Public Education in Victoria, Australia ..... *Joan E. Kirner* 410

The Computer and Control Over Learning ..... *John Hattie* 414

K-Log: A Tool for Thinking, Across the Curriculum ..... *Geoff Cumming* 419

Computer-Based Delivery of Early Education for Children of Itinerant Families ..... *Michael Lally* 424

Tomorrow's Challenge for Computers in Education: Putting Practice into Theory ..... *Toni Downes* 430

Contextual Problem-Solving ..... *R. G. Dromey and B. I. Rasmussen* 436

The Sunrise Experience: Theory and Practice in an Australian Educational Community ..... *Liddy Nevile* 440

A Rationale for the Design of an MA in Computer Enhanced Language Learning (CELL) ..... *Mike Levy* 446

Designing the Australian Educational Computer ..... *Arthur Tatnall* 453

The Australian Computerized Vocational Interest Inventories ..... *Brian R. Costello* 457

Educational Institutions Must Keep Pace With Changing Computer Technology ..... *Kenneth T. Fourere and Alan Olinsky* 463

Recent and Relevant Experience for Teacher Educators ..... *William Ross McEachern* 473

Computers and Teacher Evaluation: Some Technical, Professional, Ethical and Legal Issues ..... *James E. Gay and Robert B. Williams* 476

A Comparative Study of Computer Anxiety Between Education and Computer Science Students ..... *Charles Williams and Alex B. Johnson* 481

Computer Science and Math: Estranged Partners in a Changing World ..... *Don F. Graves* 486

Neural Dissonance Profile Based on Guided Imagery and Biofeedback That Serves as Focus for Change ..... *Russell N. Cassel and Brian R. Costello* 490

Each Culture Needs a Song, a Theme of Life from Which Its People Take Their Meaning ..... *Mary E. Clark* 497

The Relationship of Scholastic Aptitude Test Scores to Performance on a Teacher Certification Battery ..... *Alexander J. Popovics and Terry L. Singer* 499

Concepts, Operational Definitions and Case Studies in Instruction ..... *Charles J. Harrison* 502

State Incentive Characteristics ..... *Johnny R. Purvis. John C. Stone and Susan Hart-Hester* 506

What a Teacher Can Learn From a Coach ..... *Jesse Palmer and Ben Smith* 516

Museums, Zoos and Aquariums Partners in Teaching and Learning ..... *James L. Milson* 521

The Effect of Certification Issues in Special Education: Be Cautious ..... *T. F. McLaughlin* 526

Hesiod, the Road to Mediocrity in 700 B.C., and School Dropouts ..... *John J. Hunt* 530

Teacher Beliefs Regarding Favour Ladders and Merit Pay ..... *William A. Matthes, Toni R. Tollerud and William Langerveldt* 535